

[illegible]

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1            2.        The method of claim 1 wherein the first network protocol is a non-reliable  
2        network protocol.

1           4.       The method of claim 1 wherein the second network protocol is a reliable  
2 network protocol.

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1 6. An article comprising a machine readable medium having stored thereon  
2 sequences of instructions that, when executed, cause one or more electronic systems to:  
3 transmit data over a network using a first network protocol from a host electronic  
4 system to one or more target electronic systems;  
5 determine data not received by at least one of the target electronic systems; and  
6 request, from the host electronic system, the data not received by at least one of  
7 the target electronic systems using a second network protocol.

1 7. The article of claim 6 wherein the first network protocol is a non-reliable  
2 network protocol.

1 8. The article of claim 6 wherein the non-reliable network protocol  
2 comprises one of a broadcast protocol and a multicast protocol.

1 9. The article of claim 6 wherein the second network protocol is a reliable  
2 network protocol.

1 10. The article of claim 6, wherein the sequences of instructions that cause the  
2 one or more electronic systems to determine data not received by at least one of the target  
3 electronic systems further comprise sequences of instructions that, when executed, cause  
4 the one or more electronic systems to log, with a checkpoint management service,  
5 packets of data received by the target electronic systems.





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3 transmit a predetermined set of data using a first network protocol to multiple  
4 target systems;  
5 receive one or more requests from at least one target system for subsets of data  
6 from the predetermined set of data;  
7 transmit the subsets of data using a reliable protocol to the at least one target  
8 system using a second network protocol.

1 21. The article of claim 20 wherein the sequences of instructions that cause  
2 the one or more electronic systems to transmit a predetermined set of data using a first  
3 network protocol to multiple target systems comprise sequences of instructions that,  
4 when executed, cause the one or more electronic systems to log transmitted packets of  
5 data with a checkpoint management service for one or more of the target systems.

1 22. The article of claim 20 wherein the first network protocol comprises a  
2 non-reliable network protocol.

1 23. The article of claim 20 wherein the second network protocol comprises a  
2 reliable network protocol.

1 24. A method comprising:  
2 receiving at least a portion of a predetermined set of data from a host system  
3 using a first network protocol;

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4 generating one or more requests from for subsets of data from the predetermined  
5 set of data;  
6 receiving the subsets of data from the host system using a second network  
7 protocol.

1 25. The method of claim 24 wherein the first network protocol comprises a  
2 non-reliable network protocol.

1 26. The method of claim 24 wherein the second network protocol comprises a  
2 reliable protocol.

1 27. An article comprising a machine readable medium having stored thereon  
2 sequences of instructions that, when executed, cause one or more electronic systems to:  
3 receive at least a portion of a predetermined set of data from a host system using a  
4 first network protocol;  
5 generate one or more requests from for subsets of data from the predetermined set  
6 of data;  
7 receive the subsets of data from the host system using a second network protocol.

1 28. The article of claim 27 wherein the first network protocol comprises a  
2 non-reliable network protocol.

